

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE <sup>X</sup> WATER SANDS LOCATION INSPECTED SUB REPORT abd

DATE FILED 11-19-84

LAND FEE &amp; PATENTED

STATE LEASE NO

PUBLIC LEASE NO

U-28539

INDIAN

DRILLING APPROVED 11-23-84 - OIL

SPUDED IN

COMPLETED

PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR.

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED

FIELD

WILDCAT

UNIT

COUNTY

GARFIELD

WELL NO

HARVEY FEDERAL #19-1

LOCATION

4511' FNL

FT. FROM (N) (S) LINE.

1808' FWL

FT. FROM (E) (W) LINE

API #43-017-30128

SE SW

1/4 - 1/4 SEC 19

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC

OPERATOR

34S

3E

19

M. J. HARVEY, JR.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

M.J. Harvey, Jr.

3. ADDRESS OF OPERATOR

P.O. Box 12705, Dallas, Texas 75225

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

4511.20' FNL & 1807.97' FWL SE/4 SW/4

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

5 miles north of Escalante, Utah

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

591'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

608

19. PROPOSED DEPTH

600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6197.5' GR

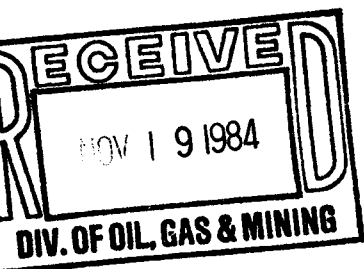
22. APPROX. DATE WORK WILL START\*

November 30, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8"	7"	9.0#	20'	To surface
6 1/4"	4 1/2"	9.5#	T.D.	To surface



Proposed plans are to drill a Navajo Sandstone formation well to test the first 600' of sandstone for possible commercial production of oil. The well will be operated in accordance with the rules and regulations of the State of Utah and the Bureau of Land Management.

THIS LEASE EXPIRES AT MIDNIGHT NOVEMBER 30, 1984. DRILLING OPERATIONS WILL BE TAKING PLACE AT THAT TIME.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Leary W. Franklin*

TITLE

Agent

DATE 11/17/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

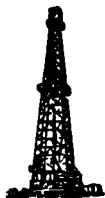
APPROVED BY

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/23/84

BY: *John R. B...*

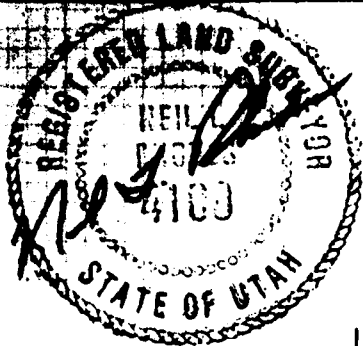
See Instructions On Reverse Side



# **Oil & Gas Administrative Services**

**TERRY W. FRANKLIN**  
Phone (505) 622-5417

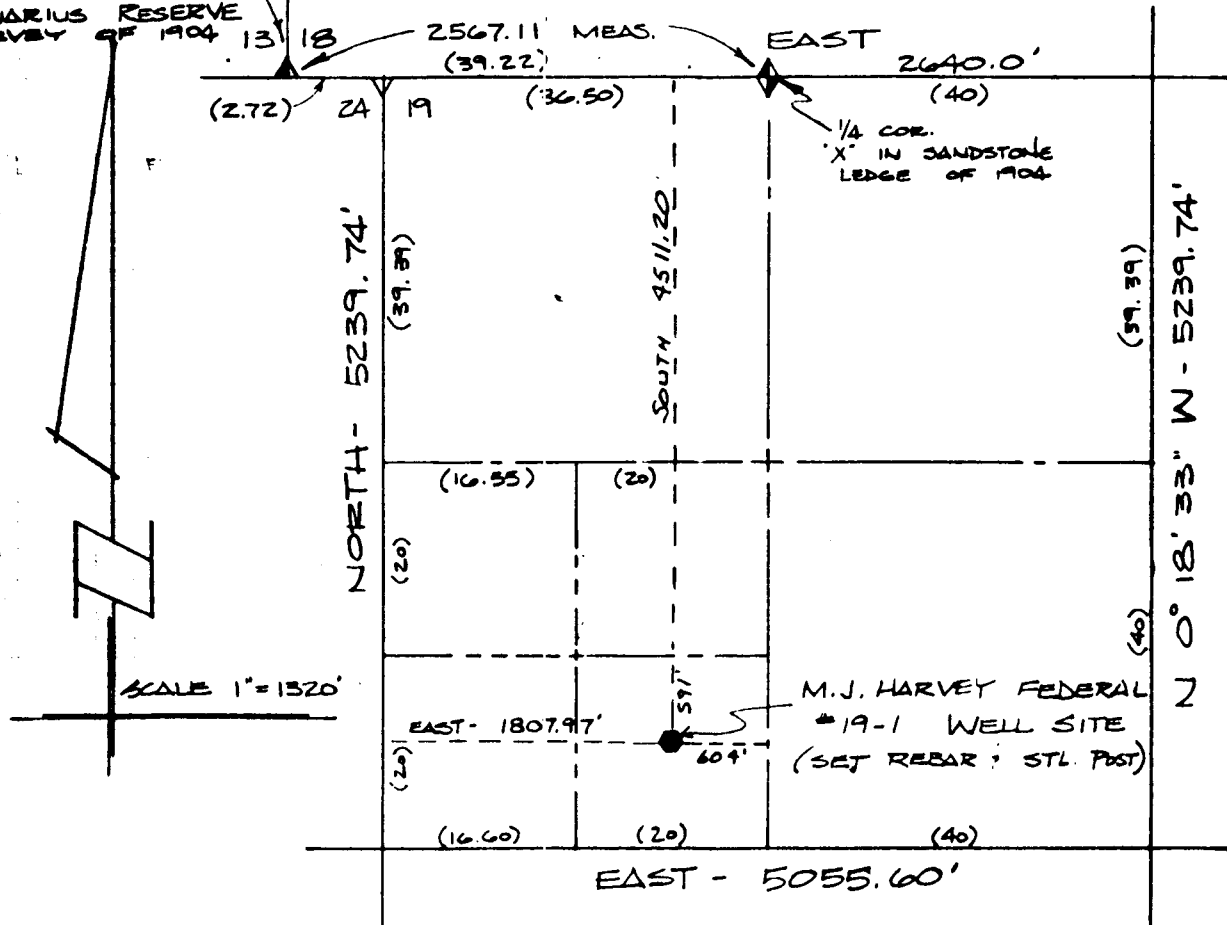
**P.O. Box 2664**  
**Roswell, NM 88201**



OPERATOR:  
 WELL NUMBER:  
 LOCATION:  
 COUNTY:  
 STATE:  
 ELEVATION:

M. J. Harvey Jr.  
 Federal #19-1  
 Section 19,  
 T34S, R3E, S1M  
 Garfield  
 Utah  
 Well #19-1 ground =  
 6197.5

BVC M.P. 23  
 AQUARIUS RESERVE  
 SURVEY OF 1904



SECTION 19  
 T 34 S, R 3 E, S 1 M.

Note: This well site falls within an unsurveyed area and the sectional ties shown are based on BLM protraction diagrams as they relate to section 18, T34S, R3E, S1M.

B.L.M. protracted distances in parenthesis (Chains)

**BULLOCH BROS.**  
**ENGINEERING INC.**  
 CEDAR CITY, UTAH

WELL LOCATION MAP  
 FEDERAL #19-1  
 M J. HARVEY, JR.

DATE OCT. 10, 1984  
 SCALE 1" = 1320'  
 DRAWN RICK ROSENBERG

Bureau of Land Management  
Cedar City District  
Conditions of Approval for Permit to Drill

Company: M.J. Harvey, Jr. Well No. Harvey Federal #19-1

Location: SE/4 SW/4, Section 19, T34S, R3E, SLM Lease No. U-28539

Onsite Inspection Date: 11/16/84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (Onshore Oil & Gas Order No. 1), and the approved plan of operation.

A. Drilling Program:

1. Estimated Formation Tops:

Navajo Sandstone - 50'  
Navajo Sandstone - 600' T.D.

2. Estimated Depths to Oil, Gas, Water:

Expected Oil Zone: Navajo Sandstone 525-600'  
Expected Gas Zone: None  
Expected Water Zone: None

- . All fresh water zones encountered during drilling will be recorded by depth, cased and cemented. All oil zones will be tested to determine commercial potential after casing is set and cemented.

3. Pressure Control Equipment:

N/A as no surface pipe will be set.

4. Casing Program and Auxiliary Equipment:

Conductor pipe - 20' of 9#, 7" pipe.  
Production Casing - 4½", 9.5#, J-55 new casing.

5. Mud Program:

0 - T.D. - Drilling fluids will have a weight of 8.6-9.0 PPG, with gel, lime or flocculant added as needed. A viscosity of 35-38 with less than 15 cc water loss will be maintained.

6. Coring, Logging and Testing Program:

Coring - None anticipated.

Logging - Gamma Ray, SP, and Resistivity from surface to T.D. with additional logs if determined necessary at the time.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion and Log" form will be submitted to the District Office not later than 30 days after completion of the well. Two copies of all logs, and all other surveys or data obtained and compiled during the drilling and completion operations, will be filed.

7. Abnormal Pressures or Temperature Zones:

No abnormal pressures or temperature zones are anticipated.

8. Anticipated Starting Dates and Notifications of Operations:

The operator will contact the Escalante Resource Area at Escalante, Utah, 48 hours prior to beginning any dirt work on this location.

The spud date will be reported orally to the Area Manager within 24 hours prior to spudding.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area.

If the well is placed in a producing status, the District office will be notified within 5 working days of when the well is placed in a producing status.

If the test well proves non-commercial, the well will be plugged(plugs set as determined by the BLM), and a regulation marker erected in accordance with 43 CFR 3162.6.

Thirteen-Point Surface Use Plan

1. Existing Roads:

a. Location of proposed well: Approximately 5 miles north of Escalante, Utah.

b. Proposed access to location: From Escalante go 5.1 miles north on Hells Backbone Road. Turn left or west to location approximately 700'.

c. Plans for improvement and/or maintenance of existing roads: Will use existing roads in present state.

2. Planned Access Roads:

- a. The maximum disturbed width will be 15' on the 700' of new access road.
- b. Maximum grades: None.
- c. Turnouts: None required.
- d. Drainage: 2 minor washes on access road. Drainage to the east.
- e. Surface materials: No surface materials will be needed.

Surface disturbance and vehicular travel will be limited to the approved location and access road.

The new access road and drill pad will be rehabilitated to BLM requirements if the test well proves non-commercial. This will be done within 60 days after completion of operations.

3. Location of Existing Wells:

No known wells in the immediate area.

4. Location of Production Facilities:

All permanent(onsite for 6 months or longer), structures will be painted a flat nonreflective, earth tone color to match the standard environmental colors, as determined by the BLM.

If a tank battery is constructed on the lease, a dike will be constructed surrounding the battery to contain  $1\frac{1}{2}$  times the storage capacity of the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be complied with.

5. Location and Type of Water Supply:

Water will be obtained from the town of Escalante, Utah.

6. Source of Construction Materials:

No construction materials will be needed to construct the new access road and drill pad.

7. Methods of Handling Waste Disposal:

The reserve pit will not be lined unless determined necessary during construction.

Three sides of the reserve pit will be fenced with woven wire before drilling commences. The fourth side will be fenced as soon as drilling is completed. The fence will be kept in good repair while the pit is drying.

Produced waste water will be confined to an unlined pit or tanks for a period not to exceed 90 days after initial production.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout:

Enclosed is an exhibit of the proposed well site layout.

The top 6 inches of soil material will be removed from the location and stockpiled separately on the East side of the location.

A trash can will be used for all loose debris.

10. Plans for Restoration of the Surface:

Upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

The operator or his contractor will notify the Escalante Resource Area at (801) 826-4291 48 hours before starting reclamation work that involves earth moving equipment and upon completion of restoration measures.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the new access road will be scarified and left with a rough surface.



Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Seed mixture will also be determined by the Resource Area office.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. Surface and Mineral Ownership:

Both surface and minerals are owned by the BLM on the access road and also the proposed access road.

12. Other Information:

The well will be drilled and reclamation will be done under the supervision of a M.J. Harvey, Jr., representative.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource survey was performed on November 10, 1984 by Mr. Richard Thompson, Cedar City, Utah. No cultural resources were present.

13. Lessee's or Operator's Representative and Certification:

Representative:

Name: Terry W. Franklin  
Address: P.O. Box 2664  
Roswell, New Mexico 88201  
Phone: (505) 622-5417

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by M.J. Harvey, Jr., and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/17/84  
Date

Terry W. Franklin Agent  
Name and Title for  
M.J. Harvey, Jr.

Onsite Inspection

Date: November 16, 1984

Participants:

Mr. Quay Simons - BLM - Surface Protection Specialist

Terry W. Franklin - Agent - M.J. Harvey, Jr.

Resource Area's Address:

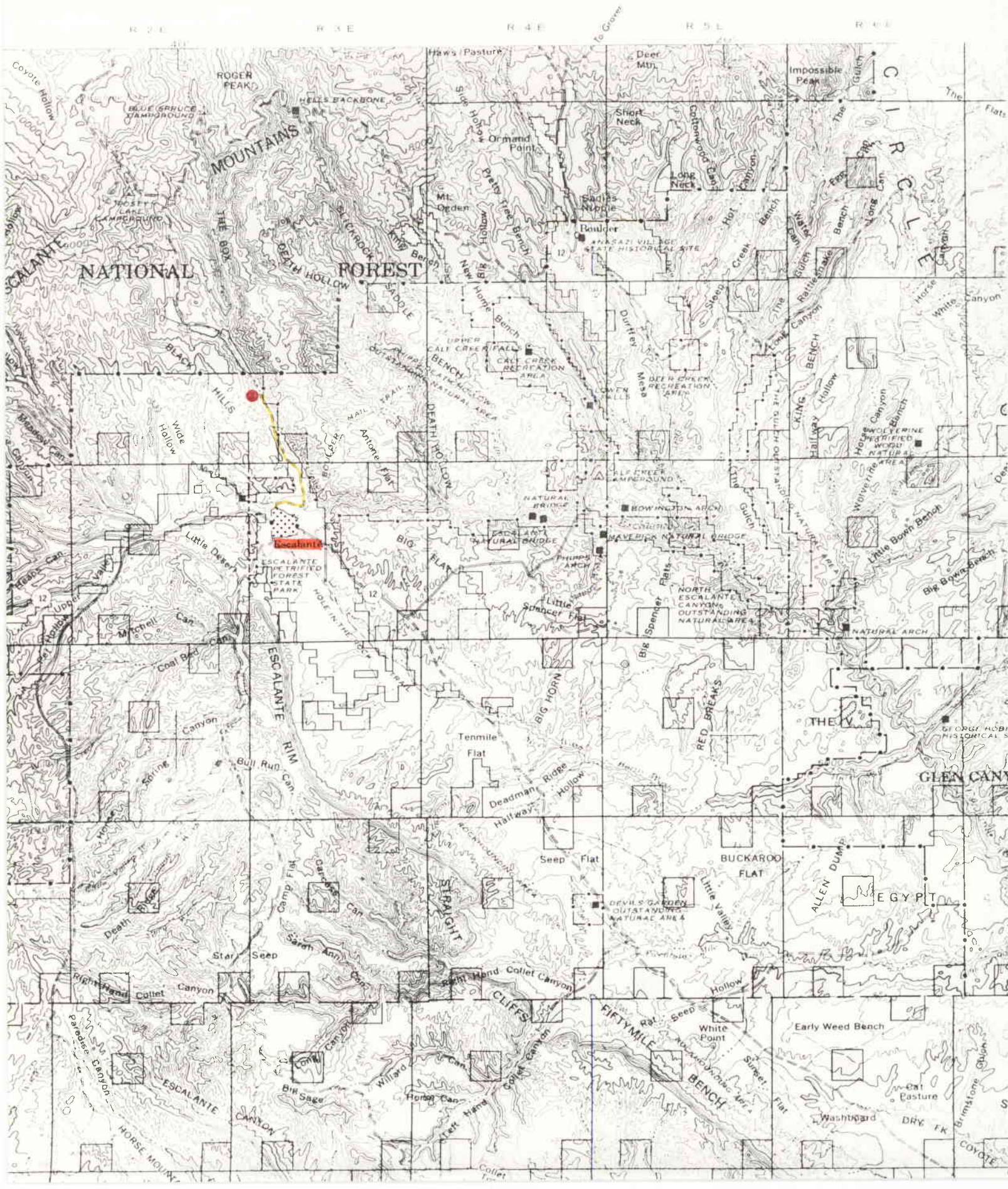
P.O. Box 225  
Escalante, Utah 84726

Office Phone:

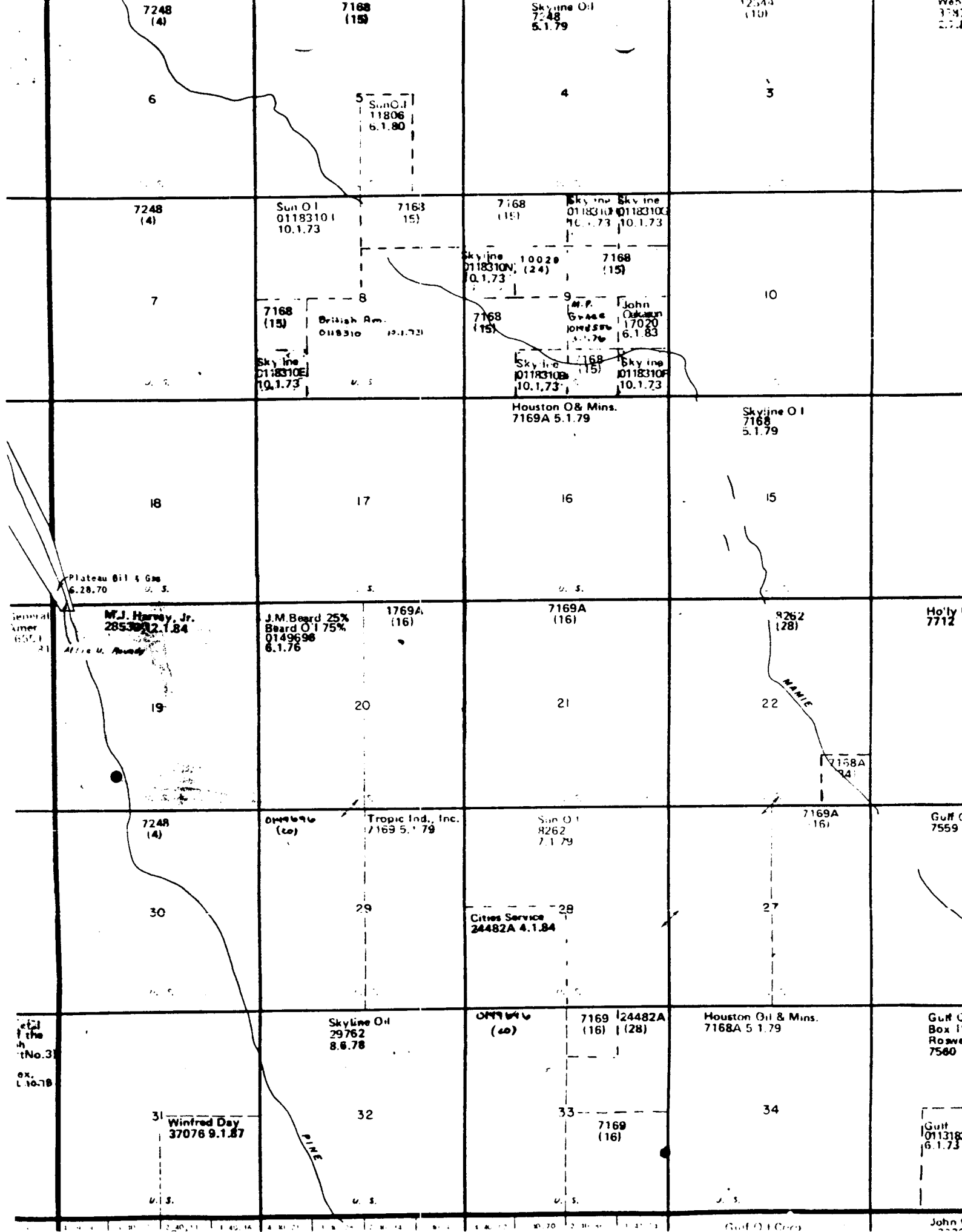
(801) 826-4291

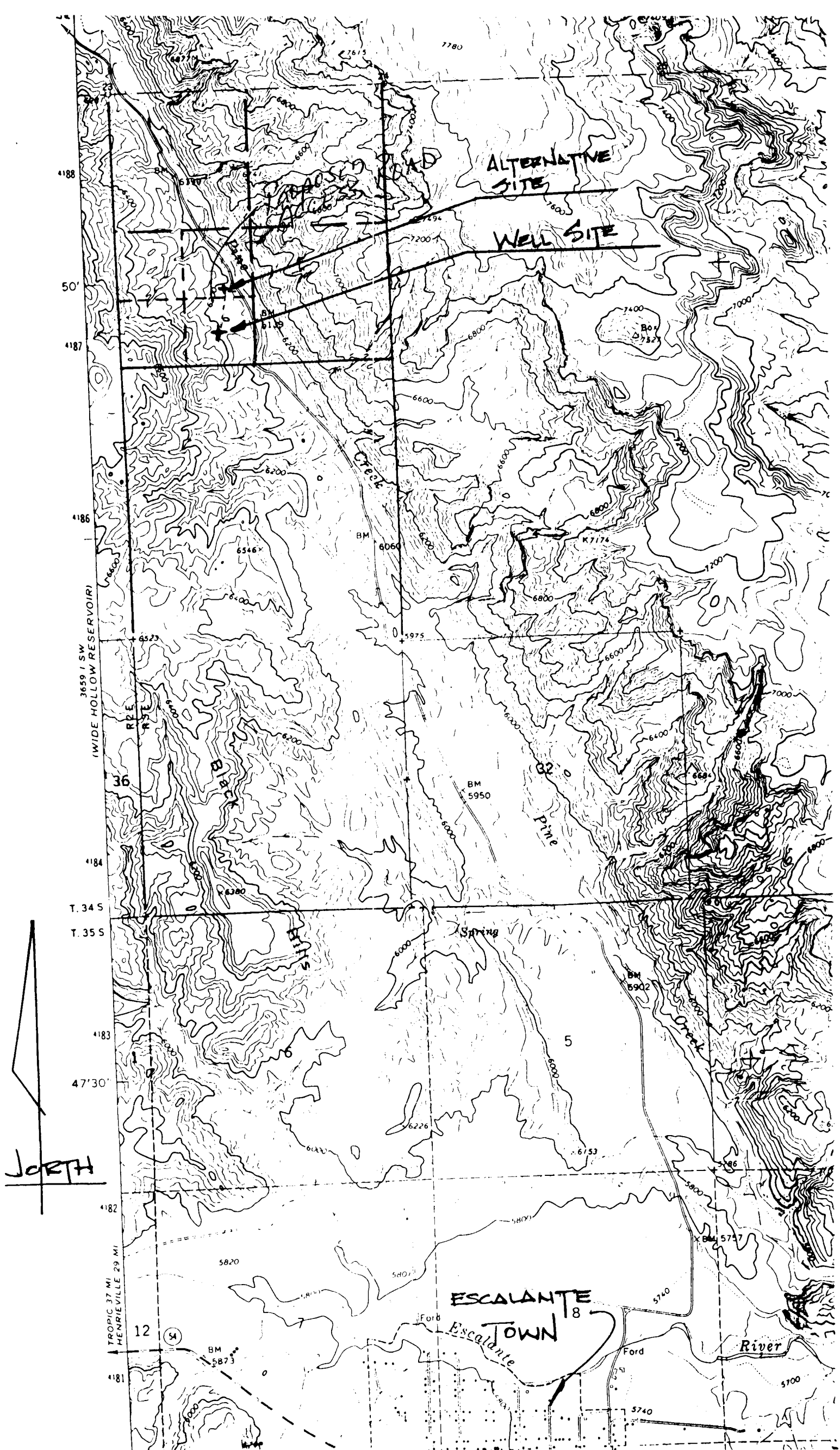


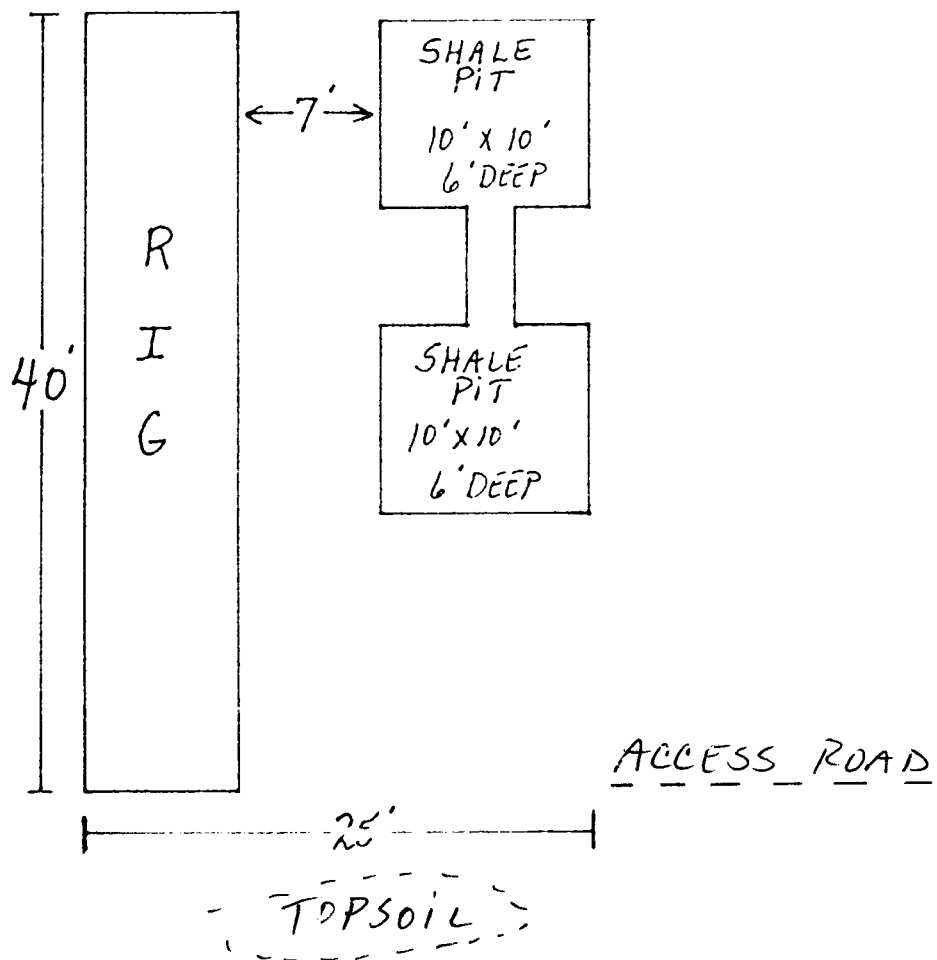
— — — — —











OPERATOR M. J. Harvey, Jr. DATE 11-21-84  
WELL NAME Harvey Fed #19-1  
SEC SE SW 19 T 34S R 3E COUNTY Garfield

43-017-30128  
API NUMBER

Fed.  
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☒

NEAREST WELL

☒

LEASE

☒

FIELD

☒

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

no other wells within 1000'

Need water permit (Town of Escalante)

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

STIPULATIONS:

1- Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 23, 1984

M. J. Harvey, Jr.  
P. O. Box 12705  
Dallas, Texas 75225

Gentlemen:

Re: Well No. Harvey Federal #19-1 - SE SW Sec. 19, T. 34S, R. 3E  
4511' FNL, 1808' FWL - Garfield County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.




M. J. Harvey, Jr.  
Well No. Harvey Federal #19-1  
November 23, 1984  
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-017-30128.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals

April 5, 1986

M. J. Harvey, Jr.  
P.O. Box 12705  
Dallas, Texas 75225

Re: Rescind Application for Permit  
to Drill  
Well No. 19-1  
Section 19, T. 34S., R. 3E.  
Garfield County, Utah  
Lease No. U-28539

Gentlemen:

The Application for Permit to Drill the referenced well was approved on November 29, 1984. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

Sincerely,

District Manager

bcc: U-922  
Well File



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 13, 1986

M. J. Harvey, Jr.  
P.O. Box 12705  
Dallas, Texas 75225

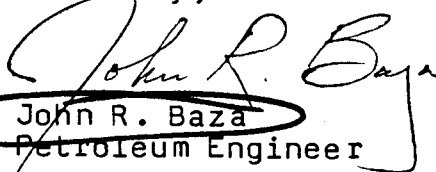
Gentlemen:

RE: Well No. Harvey Federal 19-1, Sec.19, T.34S, R.3E,  
Garfield County, Utah, API NO. 43-017-30128

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
cc: BLM-Salt Lake  
D. R. Nielson  
R. J. Firth  
Well file  
0278T-67